

ABSTRACT

A system (100) and method for identifying a presence of a creature (140) disposed in water (135). This system includes a transducer (105) for receiving at least one vibrational wave and generating at least one transformed signal responsive to the vibrational wave. The system also includes a signal processor (110) for processing the transformed signal to indicate a presence of a particular type of creature which is disposed in water. The system can be included with a buoy, a mooring, an underwater structure and/or a watercraft.